

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A method for locating ~~persons~~a person within a monitored area (~~building 1~~) in a mobile application, in which at least one transmitter (~~2~~) operating in ~~the~~an ultrawide band (UWB) spectrum, at least one transmit/receive device (~~transceiver 3~~) operating in the ultrawide band (UWB) spectrum, and a receiver (~~4~~) operating in the ultrawide band (UWB) spectrum are used, the transmitter (~~2~~) being arranged stationary in the monitored area during the operation, the transmit/receive device (~~3~~) being disposed on the person to be located and the receiver (~~4~~) being arranged on a monitoring processor (~~control center~~) located outside the monitored area and connected thereto, the transmitter (~~2~~) and the transmit/receive device (~~transceiver 3~~) additionally operating based on ~~the~~a LORAN-C positioning system and ~~the~~ position data determined by ~~means of~~ the LORAN-C system being combined using ultrawide band technology and corrected.
2. (Currently amended) A method according to claim 1, characterized in that at least one other stationary transmitter (~~8~~) is provided in the monitored area.
3. (Currently amended) A method according to claim 2, characterized in that the additional transmitter (~~2~~) is arranged outside the plane defined by the first stationary transmitter (~~2~~).
4. (Currently amended) A method according to ~~any one of the claims 1 to 3~~claim 1, characterized in that the monitored area is ~~the~~an inside of a building (~~1~~) and the

stationary transmitter ~~or transmitters (2, 8)~~ is or are installed in a prominent locations location of the building (1) that ~~are~~ is easily accessible.

5. (Currently amended) An arrangement for locating persons within a monitored area in a mobile application, comprising at least one transmitter (2) operating in ~~the~~ an ultrawide band (UWB) spectrum, at least one transmit/receive device ~~(transceiver 3)~~ operating in the ultrawide band (UWB) spectrum, and a receiver (4) operating in the ultrawide band (UWB) spectrum ~~are used~~, the transmitter (2) being arranged stationary in the monitored area during the operation, the transmit/receive device (3) being disposed on ~~the~~ a person to be located and the receiver (4) being arranged on a monitoring processor ~~(control center)~~ located outside the monitored area and connected thereto, the transmitter (2) and the transmit/receive device ~~(transceiver 3)~~ additionally operating based on ~~the~~ a LORAN-C positioning system and the position data determined by ~~means of the~~ LORAN-C system being combined using ultrawide band technology and corrected.

6. (Currently amended) An arrangement according to claim 5, characterized in that at least one other stationary transmitter (8) is provided in the monitored area.

7. (Currently amended) An arrangement according to claim 6, characterized in that the additional transmitter (2) is arranged outside the plane defined by the first stationary transmitter (2).

8. (Currently amended) An arrangement according to ~~any one of the claims 5 to 7~~ claim 5, characterized in that the monitored area is the inside of a building (1) and the stationary transmitter ~~or transmitters (2, 8)~~ is ~~or are~~ installed in a prominent locations location of the building (1) that ~~are~~ is easily accessible.

9. (New) The method of claim 2 wherein the monitored area is an inside of a building and said at least one transmitter and said at least one other stationary transmitter are installed in prominent locations of the building that are easily accessible.

10. (New) The method of claim 3 wherein the monitored area is an inside of a building and said at least one transmitter and said at least one other stationary transmitter are installed in prominent locations of the building that are easily accessible.

11. (New) An arrangement of claim 6 wherein the monitored area is an inside of a building and said at least one transmitter and said at least one other stationary transmitter are installed in prominent locations of the building that are easily accessible.

12. (New) An arrangement of claim 7 wherein the monitored area is an inside of a building and said at least one transmitter and said at least one other stationary transmitter are installed in prominent locations of the building that are easily accessible.